



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

HANI ELGEBALY, ET AL.

Application No.: 09/837,449

Filed: April 17, 2001

For: **COMMUNICATION PROTOCOLS** 

OPERABLE THROUGH NETWORK ADDRESS TRANSLATION (NAT) TYPE

**DEVICES** 

Art Group: 2151

Examiner: Not Assigned

### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

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Commissioner for Patents Washington, D.C. 20231

APR 2 3 2003

Sir:

**Technology Center 2100** 

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

The references were cited in a Search Report dated March 21, 2003 (copy enclosed herewith) from a foreign patent office in a counterpart PCT application, which was forwarded to Applicant's Representative in a communication dated April 1, 2003.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

| Respectfully | submitted, |
|--------------|------------|
|              |            |

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: April 17, 2003

Gregory D. Caldwell, Reg. No. 39,926

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (503) 684-6200

يستركب بدو

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

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04-17-03

Deborah L. Higham

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2

Sheet 1 of

|   | Со                     | mplete if Known |  |  |  |  |
|---|------------------------|-----------------|--|--|--|--|
|   | Application Number     | 09/837,449      |  |  |  |  |
|   | Filing Date            | April 17, 2001  |  |  |  |  |
|   | First Named Inventor   | Hani Elgebaly   |  |  |  |  |
|   | Art Unit               | 2151            |  |  |  |  |
| _ | Examiner Name          | Not Assigned    |  |  |  |  |
|   | Attorney Docket Number | 42390P11413     |  |  |  |  |

|                                       | U.S. PATENT DOCUMENTS |                                |                               |    |   |  |  |  |  |
|---------------------------------------|-----------------------|--------------------------------|-------------------------------|----|---|--|--|--|--|
|                                       |                       | Document Number                | Publication Date              |    | Pages, Columns, Lines, Where                    |  |  |  |  |
| Examiner   Cite   Number - Kind Code² |                       | Number - Kind Code² (if known) | Name of Patentee of Applicant |    | Relevant Passages or Relevant<br>Figures Appear |  |  |  |  |
|                                       |                       | US-                            |                               |    |   |  |  |  |  |
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|                                       |                       | US-                            |                               |    |   |  |  |  |  |
|                                       |                       | US-                            |                               |    |   |  |  |  |  |

|           | FOREIGN PATENT DOCUMENTS |   |                                |  |   |          |  |  |  |  |  |
|-----------|--------------------------|---|--------------------------------|--|---|----------|--|--|--|--|--|
| Examiner  | Cite                     | Foreign Patent Document                         |                                |  | Pages, Columns, Lines,                                | -6       |  |  |  |  |  |
| Initials* | No.1                     | Country Code³ - Number⁴ - Kind Code⁵ (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Where Relevant Passages<br>or Relevant Figures Appear | 1        |  |  |  |  |  |
|           | 1                        | WO 00/33537                                     | 06-08-2000                     | Telefonaktiebolaget LM Ericsson                    |   |          |  |  |  |  |  |
|           | 2                        | WO 02/03217 A1                                  | 01-10-2002                     | NET2PHONE  |   |          |  |  |  |  |  |
|           | 3                        | WO 02/073330 A2 09-19-2002                      |                                | Innomedia PTE Ltd.                                 |   | L        |  |  |  |  |  |
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| i         |                          |   |                                |  |   |          |  |  |  |  |  |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

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<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>4</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>4</sup>Applicant is to place a check mark here if English tanguage Translation is attached.

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Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

2

 Complete if Known

 Application Number
 09/837,449

 Filing Date
 April 17, 2001

 First Named Inventor
 Hani Elgebaly

 Art Unit
 2151

 Examiner Name
 Not Assigned

 Attorney Docket Number
 42390P11413

OTHER ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or Τ² Initials\* No.1 country where published. 4 ROSENBERG J. ET AL., "Getting SIP Through Firewalls and NATs," RFC Document, 22 February 2000, XP-002167710. FREDRIK THERNELIUS, "SIP, NAT, and Firewalls," Master's Thesis (Ericsson), May 2000, XP-002209773, Stockholm, Sweden. RECEIVED APR 2 3 2003 Technology Center 2100

|           | <br>       |  |
|-----------|------------|--|
| Examiner  | Date       |  |
| Signature | Considered |  |
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#### Application No. 09/837,449 TRANSMITTAL FORM April 17, 2001 Filing Date (to be used for all correspondence after initial filing) First Named Inventor Hani Elgebaly Group Art Unit 2151 **Technology Cer**ter 2100 **Examiner Name** Not Assigned Total Number of Pages in This Submission 42390P11413 Attorney Docket Number

| ENCLOSURES (check all that apply)  |  |   |  |  |  |  |  |  |
|--|--|---|--|--|--|--|--|--|
| Fee Transmittal Form   | Assignment Papers (for an Application)                         | After Allowance Communication to Group                            |  |  |  |  |  |  |
| Fee Attached   | Drawing(s)   | Appeal Communication to Board of Appeals and Interferences        |  |  |  |  |  |  |
| Amendment / Response   | Licensing-related Papers                                       | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |  |  |  |  |  |  |
| After Final Affidavits/declaration(s)  | Petition   | Proprietary Information   |  |  |  |  |  |  |
| Extension of Time Request  | Petition to Convert a<br>Provisional Application               | Status Letter   |  |  |  |  |  |  |
| Express Abandonment Request  | Power of Attorney, Revocation Change of Correspondence Address | Other Enclosure(s) (please identify below):                       |  |  |  |  |  |  |
| Information Disclosure Statement   | Terminal Disclaimer  | - 5 Cited References<br>- Copy of PCT Search Report               |  |  |  |  |  |  |
| PTO/SB/08  Certified Copy of Priority Document(s)  | Request for Refund   | - Return Receipt Postcard   |  |  |  |  |  |  |
| • •  | CD, Number of CD(s)  |   |  |  |  |  |  |  |
| Response to Missing Parts/<br>Incomplete Application   | Remarks  |   |  |  |  |  |  |  |
| Basic Filing Fee  Declaration/POA  |  |   |  |  |  |  |  |  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53  | ,  |   |  |  |  |  |  |  |
| SIGNATUR   | E OF APPLICANT, ATTORNEY, OR AG                                | ENT   |  |  |  |  |  |  |
|  | dwell, Reg. No. 39,926   |   |  |  |  |  |  |  |
| or<br>Individual name BLAKELY, S   | OKOLOFF, TAYLOR & ZAFMAN LLP                                   |   |  |  |  |  |  |  |
| Signature  |  |   |  |  |  |  |  |  |
| Date April 17, 2003  |  |   |  |  |  |  |  |  |
| CERTIFICATE OF MAILING/TRANSMISSION  |  |   |  |  |  |  |  |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:  April 17, 2003 |  |   |  |  |  |  |  |  |
| Typed or printed name Deborah L.   |  |   |  |  |  |  |  |  |
| Signature Date April 17, 2003  |  |   |  |  |  |  |  |  |

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|  |            | Application       | on Nur       | nber        | 09/837,449   |                   |  |
| for FY 2003  |            | Filing Da         | te           |             | April 17, 2001   |                   |  |
| TRADENIE Effective 01/01/2003. Patent fees are subject to annual revision.                       |            | First Nam         | ned Inv      | ventor      | Hani Elgebaly  |                   |  |
| Applicant claims small entity status. See 37 CFR 1.27.   |            | Examine           | Nam          | е           | Not Assigned   |                   |  |
| TOTAL AMOUNT OF DAVMENT (\$)   | 0.00       | Group/Ar          |              |             | 2151   |                   |  |
| TOTAL AMOUNT OF PAYMENT (\$)   | 0.00       | Attorney          | Docke        | t No.       | 42390P11413  |                   |  |
| METHOD OF PAYMENT (check one)  |            |                   |              | FE          | E CALCULATION (continued)  |                   |  |
| ☐ Check ☐ Credit card ☐ Money ☐ Other ☒ None   | 3.         | ADDITIO           | NAL          | FEES        | 3  |                   |  |
| Deposit Account  | Li         | arge Entity       | Sma          | II Entity   | <u>,                                    </u>                                   |                   |  |
|  | Fe         |                   | Fee<br>Code  | Fee<br>(\$) | -  | For Doid          |  |
| Deposit<br>Account 02-2666   | 1          | • • •             |              |             | Fee Description  | Fee Paid          |  |
| Number   | 10:<br>10: |                   | 2051<br>2052 | 65<br>25    | Surcharge - late filing fee or oath Surcharge - late provisional filing fee or |                   |  |
| Account Blakely, Sokoloff, Taylor & Zafman LLP   |            | -                 |              |             | cover sheet.   |                   |  |
| Name Diakery, Sokoloff, Taylof & Zafffian DEf  | 20:        |                   | 2053         | 130         | Non-English specification  |                   |  |
| The Commissioner is authorized to: ( check all that apply)                                       | 18         | •                 | 1812         | 2,520       | For filing a request for ex parte reexamination                                |                   |  |
| Credit any overpayments  | 180        | 04 920 °          | 1804         | 920         | * Requesting publication of SIR prior to<br>Examiner action                    |                   |  |
| Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.                 | 180        | 05 1,840 °        | 1805         | 1,840       | * Requesting publication of SIR after<br>Examiner action                       |                   |  |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account | 125        | 51 110            | 2251         | 55          | Extension for reply within first month   |                   |  |
| FEE CALCULATION  | 12         | 52 410            | 2252         | 205         | Extension for reply within second month  |                   |  |
| 1. BASIC FILING FEE  | 12         | 53 930            | 2253         | 465         | Extension for reply within third month   |                   |  |
| Large Entity Small Entity  | 12         | 54 1,450          | 2254         | 725         | Extension for reply within fourth month  |                   |  |
| Fee Fee Fee Fee Fee Description Fee Paid Code (\$)   | 12         | 55 1,970          | 2255         | 985         | Extension for reply within fourth month RECE                                   |                   |  |
|  | 140        | 04 320            | 2401         | 160         | Notice of Appeal   | 2002              |  |
| 1001   | 140        | 02 320            | 2402         | 160         | Filing a brief in support of an appeal APR 2                                   | <del>3 2003</del> |  |
| 1003 520 2003 260 Plant filing fee   | 140        | 3 280             | 2403         | 140         | Request for oral hearing   |                   |  |
| 1004 750 2004 375 Reissue filing fee   | 14!        | 51 1,510          | 2451         | 1,510       | Petition to institute a public use procession logy                             | yenter 4          |  |
| 1005 160 2005 80 Provisional filing fee  | 14         | 52 110            | 2452         | 55          | Petition to revive - unavoidable   |                   |  |
| SUBTOTAL (1) (\$)  | 145        | 53 1,300          | 2453         | 650         | Petition to revive - unintentional   |                   |  |
|  | 150        |                   | 2501         | 650         | Utility issue fee (or reissue)   |                   |  |
| 2. EXTRA CLAIM FEES Extra Fee from   | 150        | 02 470            | 2502         | 235         | Design issue fee   |                   |  |

| Total Clair         |             | 30          | _ 30        | a 0 x 18.00 = \$0.00   | 1460       | 130           | 2460       | 130 | Petitions to the Commissioner  |   |
|---------------------|-------------|-------------|-------------|--|------------|---------------|------------|-----|--|---|
| Independe<br>Claims | ent         | 7           | . 1         | · = 0 x 84.00 = \$0.00                                       | 1807       | 50            | 1807       | 50  | Prosessing fee under 37 CFR 1.17(q)  |   |
| Multiple D          | ependeni    | :           |             | =  | 1806       | 180           | 1806       | 180 | Submission of Information Disclosure Stmt                                  |   |
| Large E             |             | Small       |             | _  | 8021       | 40            | 8021       | 40  | Recording each patent assignment per property (times number of properties) |   |
| Fee<br>Code         | Fee<br>(\$) | Fee<br>Code | Fee<br>(\$) | Fee Description  | 1809       | 750           | 1809       | 375 | Filing a submission after final rejection (37 CFR § 1.129(a))              |   |
| 1202                | 18          | 2202        | 9           | Claims in excess of 20                                       |            |               |            |     | •                                    | l |
| 1201                | 84          | 2201        | 42          | Independent claims in excess of 3                            | 1810       | 750           | 2810       | 375 | For each additional invention to be examined (37 CFR § 1.129(b))           | 1 |
| 1203                | 280         | 2203        | 140         | Multiple Dependent claim, if not paid                        | 1801       | 750 ·         | 2801       | 375 | Request for Continued Examination (RCE)                                    |   |
| 1204                | 84          | 2204        | 42          | **Reissue independent claims over original                   | 1801       |               | 1          |     | _ `  |   |
|                     |             | l           |             | patent   | 1802       | 900           | 1802       | 900 | Request for expedited examination<br>of a design application               | 1 |
| 1205                | 18          | 2205        | 9           | **Reissue claims in excess of 20 and over<br>original patent | Other fee  | (specify)     | •          |     | or a design approach   |   |
|                     |             |             | SUE         | (\$) 0.00  | *Reduced b | y Basic Filin | g Fee Paid |     | SUBTOTAL (3) (\$)  |   |
| ]                   | **or nur    | nber prev   | iously p    | aid, if greater, For Reissues, see below                     |            | •             | -          |     | (4)  |   |

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315 Plant issue fee

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below

Fee Paid

| SUBMITTED BY      | Comp                | Complete (if applicable)          |        |           |                |
|-------------------|---------------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Gregory D. Caldwell | Registration No. (Attorney/Agent) | 39,926 | Telephone | (503) 684-6200 |
| Signature         | alle                |                                   |        | Date      | 04/17/03       |

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.